





The most popular versions of the proven Modulay family are available with the body and attachment conveniently packed together as the Modulay Pack range. This time saving feature ensures that installers no longer have to search around site for the right attachment to match the body. Modulay Pack is also friendlier to the environment, with less packaging for disposal or recycling. If the attachment is not fitted immediately, the packaging can be re-used to store it safely until required. Supplied less lamps, the installer can tailor the design to achieve the needs of the application.

- Body and attachment packed together
- Environmentally friendly with less packaging
- Luminaire fits 15mm and 24mm exposed 'T' ceiling grids
- Fully integral emergency options
- Supplied less lamp

Lamp and Control Gear Options

- 18W, 36W T8 fluorescent 4000°K - G13 cap 
- 14W, 28W (HE), 54W (HO) T5 fluorescent 4000°K - G5 cap 
- High frequency or switch start control gear as standard

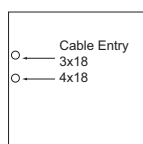
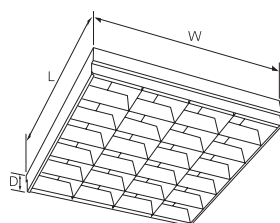
Materials

- Body - full box steel construction, RAL9016 white finish
- Louvres - high grade specular aluminium
- UV Stable Prismatic Controller - TPa fire rated, PVC. TPb styrene

Options

- Fully integral emergency conversion, 3 hour duration

Dimensions



Lamp Rating	L (mm)	W (mm)	D (mm)
3/4 x 18W/14W	611	593	90
3/4 x 36W/28W/54W	1221	593	90

Installation Notes

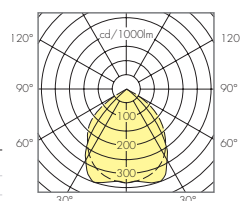
- Designed for exposed "T" ceilings with 15mm and 24mm tees
- Compatible with "T" up-stands up to and including the 43.5mm high Armstrong Peakform system
- Luminaire lies onto table of tee
- Louvre and prismatic controllers fitted by lifting and tilting in and out of body. Louvre supported on hanging straps when re-lamping
- Supplied excluding lamp

Specification

To specify state: Lay-in recessed luminaire, of full box construction with post coat powder paint, RAL9016 white finish, for both 15mm and 24mm tees, and 65°-1000 cd/m² mirror finish louvre/prismatic controller as Eaton's Modulay Pack range, part no. _____

Photometric Data

Cat. No. MPV418S



LOR: 0.62
ULOR: 0.00
DLOR: 0.62
SHR nom: 1.50
SHR max: 1.557

Utilisation factors / TM5

Reflectances			Room Index								
C	W	F	0.75	1.0	1.25	1.5	2.0	2.5	3.0	4.0	5.0
70	50	20	48	53	56	59	62	63	65	66	67
30			45	50	53	56	59	61	63	65	66
10			43	47	51	54	57	60	61	63	65
50	50	20	48	52	55	57	60	61	63	64	65
30			45	49	52	55	58	60	61	63	64
10			43	47	51	53	56	58	60	62	63
30	50	20	47	51	54	56	58	60	61	62	63
30			44	48	52	54	57	58	59	61	62
10			42	47	50	52	55	57	58	60	61
0	0	0	41	45	49	51	53	55	56	57	58
BZ-class			1	1	1	1	1	1	1	1	1

See page 514 for Design Guide

Catalogue Numbers

Lamp Rating	Lamp Type	Modular Size	Gear Option	Cat No	Weight (kg)	Emergency Cat No	Weight (kg)
Modulay Pack with 65° - 1000cd/m² louvre							
4 x 18W	T8	600 x 600	High Frequency	MPV418Z	3.7	EBMPV418Z	4.7
4 x 36W	T8	600 x 1200	High Frequency	MPV436Z	7.0	EBMPV436Z	8.0
4 x 14W	T5	600 x 600	High Frequency	MPV414Z	3.7	EBMPV414Z	4.7
4 x 28W	T5	600 x 1200	High Frequency	MPV428Z	7.0	EBMPV428Z	8.0
4 x 54W	T5	600 x 1200	High Frequency	MPV454Z	7.0	EBMPV454Z	8.0
4 x 18W	T8	600 x 600	Switch Start	MPV418S	4.4	EBMPV418S	5.4
4 x 36W	T8	600 x 1200	Switch Start	MPV436S	8.8	EBMPV436S	9.8
Modulay Pack with General Purpose louvre							
4 x 18W	T8	600 x 600	High Frequency	MPG418Z	3.7	EBMPG418Z	4.7
4 x 36W	T8	600 x 1200	High Frequency	MPG436Z	7.0	EBMPG436Z	8.0
4 x 14W	T5	600 x 600	High Frequency	MPG414Z	3.7	EBMPG414Z	4.7
4 x 28W	T5	600 x 1200	High Frequency	MPG428Z	7.0	EBMPG428Z	8.0
4 x 54W	T5	600 x 1200	High Frequency	MPG454Z	7.0	EBMPG454Z	8.0
4 x 18W	T8	600 x 600	Switch Start	MPG418S	4.4	EBMPG418S	5.4
4 x 36W	T8	600 x 1200	Switch Start	MPG436S	8.8	EBMPG436S	9.8

Lamp Rating	Lamp Type	Modular Size	Gear Option	TPa Cat No	Weight (kg)	Emergency Cat No	Weight (kg)	TPb Cat No	Weight (kg)
Modulay Pack with Prismatic Controller									
4 x 18W	T8	600 x 600	HF	MPDFR418Z	3.5	EBMPDFR418Z	4.5	MPD418Z	3.5
4 x 36W	T8	600 x 1200	HF	MPDFR436Z	6.5	EBMPDFR436Z	7.5	MPD436Z	6.5
4 x 14W	T5	600 x 600	HF	MPDFR414Z	3.5	EBMPDFR414Z	4.5	-	-
4 x 28W	T5	600 x 1200	HF	MPDFR428Z	6.5	EBMPDFR428Z	7.5	-	-
4 x 54W	T5	600 x 1200	HF	MPDFR454Z	6.5	EBMPDFR454Z	7.5	-	-
4 x 18W	T8	600 x 600	SS	MPDFR418S	4.2	EBMPDFR418S	5.2	MPD418S	4.2
4 x 36W	T8	600 x 1200	SS	MPDFR436S	8.3	EBMPDFR436S	9.3	MPD436S	8.3